

16:0 CB (DPCB)**dipalmitoyl-rac-glycero-3-carbobetaine****860775P-25MG****Page 1 of 1**

Molecular Weight 654.03
Chemical Formula C₃₉H₇₅NO₆
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7145PJB010
Avanti Lot Number 860775P-25MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 655.0 ± 1 amu	[M+H] ⁺ = 654.8 amu

Approved By:



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